

# ABSTRACT OF THE DISCLOSURE

An organic EL cell is formed to satisfy the expression  
(1):  $B_0 < B_\theta$  in which  $B_0$  is a normal luminance intensity of  
luminescence radiated from a light extraction surface to an  
5 observer side, and  $B_\theta$  is a luminance intensity of the luminescence  
at an angle of  $50^\circ$  to  $70^\circ$ . A region for disturbing an angle  
of reflection/refraction of light is provided in an optical  
path in which the luminescence is output from said emitting  
layer to the observer side through said transparent electrode.  
10 As the region, an anisotropic scattering resin layer containing  
a light-transmissive resin, and micro domains  
dispersed/distributed in the light-transmissive resin and  
different in birefringence characteristic may be formed  
substantially without interposition of any air layer in an  
15 optical path in which the luminescence is output from the  
emitting layer to the observer side through the transparent  
electrode. At least one kind of luminescent material is  
contained in the anisotropic scattering resin layer or between  
the anisotropic scattering resin layer and the emitting layer  
20 so that the luminescent material generates fluorescence or  
phosphorescence when the luminescent material absorbs the  
luminescence radiated from the emitting layer as an excitation  
light source.